

09/095789

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date 6/11/98) are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:</p> <p>Black ink. Color <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) <input type="checkbox"/></p> <p>Color drawings are not acceptable until patent is granted. Fig(s) <input type="checkbox"/></p> <p>Pencil and non black ink not permitted. Fig(s) <input type="checkbox"/></p> <p>2. PHOTOGRAPHS. 37 CFR 1.84 (b)</p> <p>1 full-tone set is required. Fig(s) <input type="checkbox"/></p> <p>Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) <input type="checkbox"/></p> <p>Poor quality (half-tone). Fig(s) <input type="checkbox"/></p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)</p> <p>Paper not flexible, strong, white, and durable. Fig(s) <input type="checkbox"/></p> <p>Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <input type="checkbox"/></p> <p>Mylar, velum paper is not acceptable (too thin). Fig(s) <input type="checkbox"/></p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:</p> <p>21.0 cm by 29.7 cm (DIN size A4)</p> <p>21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>All drawing sheets not the same size. Fig(s) <input type="checkbox"/></p> <p>Drawings sheets not an acceptable size. Fig(s) <input type="checkbox"/></p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Fig(s) <input type="checkbox"/></p> <p>Top (T) <input checked="" type="checkbox"/> Left (L) <input type="checkbox"/></p> <p>Right (R) <input type="checkbox"/> Bottom (B) <input type="checkbox"/></p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show figure as one entity. Fig(s) <input type="checkbox"/></p> <p>Views not labeled separately or properly. Fig(s) <input type="checkbox"/></p> <p>Enlarged view not labeled separately or properly. Fig(s) <input type="checkbox"/></p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) <input type="checkbox"/></p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) <input type="checkbox"/></p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) <input type="checkbox"/></p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) <input type="checkbox"/></p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(i)</p> <p>Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <input checked="" type="checkbox"/></p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>Solid black areas pale. Fig(s) <input type="checkbox"/></p> <p>Solid black shading not permitted. Fig(s) <input type="checkbox"/></p> <p>Shade lines, pale, rough and blurred. Fig(s) <input type="checkbox"/></p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible. Fig(s) <input checked="" type="checkbox"/></p> <p>Figure legends are poor. Fig(s) <input type="checkbox"/></p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)</p> <p>Fig(s) <input type="checkbox"/></p> <p>English alphabet not used. 37 CFR 1.84(p)(2)</p> <p>Fig(s) <input type="checkbox"/></p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)</p> <p>Fig(s) <input type="checkbox"/></p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Fig(s) <input type="checkbox"/></p> <p>Lead lines missing. Fig(s) <input type="checkbox"/></p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) <input type="checkbox"/></p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) <input type="checkbox"/></p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-948 dated <input type="checkbox"/></p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) <input type="checkbox"/></p> <p>Solid black shading not used for color contrast. Fig(s) <input type="checkbox"/></p>
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COMMENTS

REVIEWER

T. Reagen

DATE

6/11/99

TELEPHONE NO.

703/3058335

ATTACHMENT TO PAPER NO.

8/7